Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled).

2. (currently amended): A system according to Claim [[1]] 6, further comprising:

the server repeatedly receiving one or more collected measures sets which are each recorded by a sensor which monitors at least one physiological measure of the individual patient, each such sensor monitoring a site within the individual patient unique from the site monitored by any other such sensor, and analyzing one or more of the site specific collected measures sets in the patient care record for each site within the individual patient relative to one or more other site specific collected measures sets stored in the database to determine a patient status indicator; and

the database storing each collected measures set organized by specific site into the patient care record for the individual patient within the database.

3. (original): A system according to Claim 2, wherein the one or more site specific collected measures sets and the one or more other site specific collected measures sets both store measures collected from the same relative site.

4. (original): A system according to Claim 2, wherein the one or more site specific collected measures sets and the one or more other site specific collected measures sets both store measures collected from a different site.

5. (currently amended): A system according to Claim [[1]] 6, further comprising:

a remote client recording a set of quality of life measures during the initial time period;

the server receiving the quality of life measures set from the remote client, and assimilating the collected quality of life measures set into the reference baseline data stored in the patient care record; and

the database storing the collected quality of life measures set into the patient care record for the individual patient; and

6. (currently amended): A system ~~according to Claim 1, further~~ for determining a reference baseline of regularly retrieved patient information for automated remote patient care, comprising:

~~the medical device~~ a medical device having a sensor for monitoring at least one physiological measure of an individual patient and regularly recording and storing measures sets comprising individual measures which each relate to patient information during an initial time period and for monitoring the individual patient while the individual patient is performing a prescribed set of timed physical stressors during the initial time period;

a database collecting one or more patient care records, comprising organizing one or more patient care records, and storing the collected measures set into such a patient care record for the individual patient; and

a server receiving the collected device measures set from the medical device, and processing the collected device measures set into a set of reference measures, each reference measure being representative of at least one of measured or derived patient information, and storing the reference measures set into the patient care record as data in a reference baseline indicating an initial patient status.

7. (currently amended): A system according to Claim [[~~1~~]] 6, further comprising:

a programmer reprogramming at least one of pacing interventions and pacing modes of the medical device during the initial time period; and

the medical device monitoring the individual patient subsequent to the reprogramming during the initial time period.

8. (currently amended): A system according to Claim [[1]] 6, further comprising:

a feedback recorder recording feedback from the individual patient during the initial time period;

the server receiving the recorded feedback from the remote client, and assimilating the recorded feedback into the reference baseline data stored in the patient care record; and

the database storing the recorded feedback into the patient care record for the individual patient.

9. (original): A system according to Claim 8, wherein the feedback recorder comprises at least one of an audio recorder, a digital camera, or a video camera.

10. (currently amended): A system according to Claim [[1]] 6, further comprising:

a set of acceptance parameters stored within the database with each acceptance parameter corresponding to the same type of patient information to which at least one of the reference measures relates;

the server further comprising:

an evaluation module analyzing the reference measures set for each patient care record against the acceptance parameters set; and

an acceptance module identifying each patient care record storing a reference measures set having at least one reference measure substantially non-conforming to the corresponding acceptance parameter.

11. (currently amended): A system according to Claim [[1]] 6, the server further comprising:

an analysis module analyzing one or more collected device measures sets in the patient care record for the individual patient relative to the reference measures sets in the reference baseline to determine a patient status indicator.

12. (currently amended): A system according to Claim [[~~11~~]] 6, the server further comprising:

the analysis module analyzing one or more of the collected device measures sets in the patient care record for the individual patient relative to one or more other collected device measures sets stored in the database to further determine the patient status indicator.

13. (currently amended): A system according to Claim [[~~1~~]] 6, wherein each of the set of reference measures is selected from the group comprising patient activity score, posture, atrial electrical activity, ventricular electrical activity, cardiovascular pressures, cardiac output, oxygenation, pulmonary measures, body temperature, PR interval, QRS measures, QT interval, ST-T wave measures, potassium [K+] level, sodium [Na+] level, glucose level, blood urea nitrogen and creatinine, acidity (pH) level, hematocrit, hormonal levels, cardiac injury chemical tests, myocardial blood flow, central nervous system injury chemical tests, central nervous system (CNS) blood flow, and time of day and combinations and derivatives thereof.

Claim 14 (canceled).

15. (currently amended): A method according to Claim [[~~14~~]] 19, further comprising:

repeatedly receiving one or more collected measures sets which are each recorded by a sensor which monitors at least one physiological measure of the individual patient, each such sensor monitoring a site within the individual patient unique from the site monitored by any other such sensor;

storing each collected measures set organized by specific site into the patient care record for the individual patient within the database; and

analyzing one or more of the site specific collected measures sets in the patient care record for each site within the individual patient relative to one or more other site specific collected measures sets stored in the database to determine a patient status indicator.

16. (original): A method according to Claim 15, wherein the one or more site specific collected measures sets and the one or more other site specific collected measures sets both store measures collected from the same relative site.

17. (original): A method according to Claim 15, wherein the one or more site specific collected measures sets and the one or more other site specific collected measures sets both store measures collected from a different site.

18. (currently amended): A method according to Claim [[~~14~~]] 19, further comprising:

receiving a set of quality of life measures recorded by the individual patient during the initial time period;

storing the collected quality of life measures set into the patient care record for the individual patient within the database; and

assimilating the collected quality of life measures set into the reference baseline data stored in the patient care record.

19. (currently amended): A method ~~according to Claim 14, further~~ for determining a reference baseline of regularly retrieved patient information for automated remote patient care, comprising:

regularly recording and storing measures sets comprising individual measures which each relate to patient information by a medical device having a sensor for monitoring at least one physiological measure of an individual patient during an initial time period for monitoring the individual patient using the medical device while the individual patient is performing a prescribed set of timed physical stressors during the initial time period;

receiving the collected device measures set from the medical device;

collecting one or more patient care records into a database, comprising:

organizing one or more patient care records;

storing the collected measures set into such a patient care record for the individual patient; and

processing the collected device measures set into a set of reference measures, each reference measure being representative of at least one of measured or derived patient information, and storing the reference measures set into the patient care record as data in a reference baseline indicating an initial patient status.

20. (currently amended): A method according to Claim [[~~14~~]] 19, further comprising:

reprogramming at least one of pacing interventions and pacing modes of the medical device during the initial time period; and

monitoring the individual patient using the medical device subsequent to the reprogramming during the initial time period.

21. (currently amended): A method according to Claim [[~~14~~]] 19, further comprising:

receiving feedback recorded by the individual patient during the initial time period;

storing the recorded feedback into the patient care record for the individual patient within the database; and

assimilating the recorded feedback into the reference baseline data stored in the patient care record.

22. (currently amended): A method according to Claim [[~~14~~]] 19, further comprising:

defining a set of acceptance parameters with each acceptance parameter corresponding to the same type of patient information to which at least one of the reference measures relates;

analyzing the reference measures set for each patient care record against the acceptance parameters set; and

identifying each patient care record storing a reference measures set having at least one reference measure substantially non-conforming to the corresponding acceptance parameter.

23. (currently amended): A method according to Claim [[~~14~~]] 19, further comprising:

analyzing one or more collected device measures sets in the patient care record for the individual patient relative to the reference measures sets in the reference baseline to determine a patient status indicator.

24. (original): A method according to Claim 23, further comprising:

analyzing one or more of the collected device measures sets in the patient care record for the individual patient relative to one or more other collected device measures sets stored in the database to further determine the patient status indicator.

25. (currently amended): A method according to Claim [[~~14~~]] 19, wherein each of the set of reference measures is selected from the group comprising patient activity score, posture, atrial electrical activity, ventricular electrical activity, cardiovascular pressures, cardiac output, oxygenation, pulmonary measures, body temperature, PR interval, QRS measures, QT interval, ST-T wave measures, potassium [K+] level, sodium [Na+] level, glucose level, blood urea nitrogen and creatinine, acidity (pH) level, hematocrit, hormonal levels, cardiac injury chemical tests, myocardial blood flow, central nervous system injury chemical tests, central nervous system (CNS) blood flow, and time of day and combinations and derivatives thereof.

Claim 26 (canceled).

27. (currently amended): A storage medium according to Claim [[~~26~~]] 29, further comprising:

code for repeatedly receiving one or more collected measures sets which are each recorded by a sensor which monitors at least one physiological measure of the individual patient, each such sensor monitoring a site within the individual patient unique from the site monitored by any other such sensor;

code for storing each collected measures set organized by specific site into the patient care record for the individual patient within the database; and

code for analyzing one or more of the site specific collected measures sets in the patient care record for each site within the individual patient relative to one or more other site specific collected measures sets stored in the database to determine a patient status indicator.

28. (currently amended): A storage medium according to Claim [[~~26~~]] 29, further comprising:

code for receiving a set of quality of life measures recorded by the individual patient during the initial time period;

code for storing the collected quality of life measures set into the patient care record for the individual patient within the database; and

code for assimilating the collected quality of life measures set into the reference baseline data stored in the patient care record.

29. (currently amended): A computer-readable storage medium ~~according to Claim 26, further~~ holding code for determining a reference baseline of regularly retrieved patient information for automated remote patient care, comprising:

code for regularly recording and storing measures sets comprising individual measures which each relate to patient information by a medical device having a sensor for monitoring at least one physiological measure of an individual patient during an initial time period and for monitoring the individual patient using the medical device while the individual patient is performing a prescribed set of timed physical stressors during the initial time period;

code for receiving the collected device measures set from the medical device;

code for collecting one or more patient care records into a database, comprising organizing one or more patient care records, and storing the collected measures set into such a patient care record for the individual patient; and

code for processing the collected device measures set into a set of reference measures, each reference measure being representative of at least one of measured or derived patient information, and storing the reference measures set into the patient care record as data in a reference baseline indicating an initial patient status.

30. (currently amended): A storage medium according to Claim [[~~26~~]] 29, further comprising:

code for reprogramming at least one of pacing interventions and pacing modes of the medical device during the initial time period; and

code for monitoring the individual patient using the medical device subsequent to the reprogramming during the initial time period.

31. (currently amended): A storage medium according to Claim [[~~26~~]] 29, further comprising:

code for receiving feedback recorded by the individual patient during the initial time period;

code for storing the recorded feedback into the patient care record for the individual patient within the database; and

code for assimilating the recorded feedback into the reference baseline data stored in the patient care record.

32. (currently amended): A storage medium according to Claim [[~~26~~]] 29, further comprising:

code for defining a set of acceptance parameters with each acceptance parameter corresponding to the same type of patient information to which at least one of the reference measures relates;

code for analyzing the reference measures set for each patient care record against the acceptance parameters set; and

code for identifying each patient care record storing a reference measures set having at least one reference measure substantially non-conforming to the corresponding acceptance parameter.

33. (currently amended): A storage medium according to Claim [[~~26~~]] 29, further comprising:

code for analyzing one or more collected device measures sets in the patient care record for the individual patient relative to the reference measures sets in the reference baseline to determine a patient status indicator.

34. (original): A storage medium according to Claim 33, further comprising:

code for analyzing one or more of the collected device measures sets in the patient care record for the individual patient relative to one or more other collected device measures sets stored in the database to further determine the patient status indicator.